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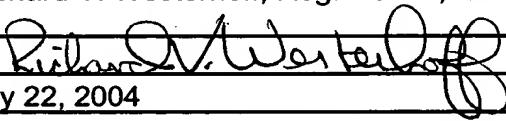
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		Application Number	09/747,345
		Filing Date	December 22, 2000
		First Named Inventor	ERIC A. UDREN
		Art Unit	2836
		Examiner Name	Zeev Kitov
Total Number of Pages in This Submission	4	Attorney Docket Number	98-PDC-165

ENCLOSURES (Check all that apply)

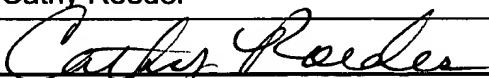
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px;">Remarks</div>	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Return post card
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard V. Westerhoff, Reg. No. 24,454
Signature	
Date	July 22, 2004

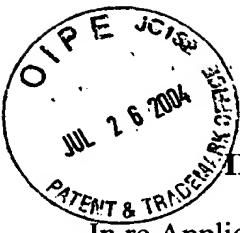
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2836
98-PDC-165 *RJW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

ERIC A. UDREN

Entitled:

DISTRIBUTED BUS DIFFERENTIAL
RELAY SYSTEM

Serial No. 09/747,345

Filed: December 22, 2000

)
) Docket No. 98-PDC-165
)
) Group Art Unit 2836
)
) Examiner Zeev Kitov
)
) Confirmation No. 9252
)
)

600 Grant Street, 44th Floor
Pittsburgh, PA 15219
July 22, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This is an Amendment and Response to the Office Action mailed on June 21, 2004.

Amendments to the Claims are reflected in the **Listing of Claims** which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.